

FNL TUNE MODULE, 2-4MC

MODEL AX409

REV **B**

TITLE

USED ON

MODEL SECTION
TTR-10 TTRA-1

LIST SECTIONS

1. SUPPORTING NOTES
2. SUPPORTING LISTS
3. ELECTRICAL/MECHANICAL
4. SUPP ASSY/REF DWGS
5. SPECIFICATIONS
6. LOOSE ITEMS
7. PARTS PECULIAR

SHEET NO.

SEE BELOW
NONE REQ
1-5
6
7
NONE REQ
NONE REQ

LAST SYMBOLS

C1114
J1101
S1102
T1102

COMPILED L. GABEL
CHECKED L. GABEL JS
APPROVED T. AALTONEN
FNL APPR *L. Gabel*
ISS DATE 11-18-63

MISSING SYMBOLS

NONE

NOTE 1. THE FOLLOWING
SYMBOL, #, IN THE REMARKS
COLUMN INDICATES THAT THE
PART NUMBER IMMEDIATELY
FOLLOWING IT IS THE TMC
PROPRIETARY MANUFACTURING
DRAWING FOR THE CORRES-
PONDING NUMBER IN THE PART
NUMBER COLUMN.

MATERIAL LIST

REV

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MODEL AX409

SHEET 1 OF 7

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
	BS100			SOLDER, SOFT		A2707 A2708 A2709 AX409 TZ117		
1	CB168-1			CAP., VAR, AIR		A2709	1	C1103
1	CC109-5			CAP., FXD, CER, 10UF		A2709	1	C1104
1	CI127-1			CORE, TOROID		TZ117	1	
1	CM20B152K			CAP., FXD, MICA		A2707	1	C1102
4	CM458102K			CAP., FXD, MICA		AX409 AX409 AX409 AX409	1 1 1 1	C1110 C1111 C1112 C1113
2	CM45B221G			CAP., FXD, MICA		AX409 AX409	1 1	C1108 C1114
1	CM45B331K			CAP., FXD, MICA		AX409	1	C1107
1	CM45B391K			CAP., FXD, MICA		AX409	1	C1106
1	CM45B561K			CAP., FXD, MICA		AX409	1	C1105
1	CV113-4			CAP., VAR, MICA		A2707	1	C1101
1	CV113-8			CAP., VAR, MICA		A2709	1	C1109

MATERIAL LIST				REV													MODEL	AX409		
																	SHEET 2		OF 7	
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS												
						USED ON	QUAN.													
1	FW101-1			WASHER, FLAT, N		A2707	1													
4	FW04HBN			WASHER, FLAT		A2697	3													
						A2707	1													
6	FW06HBN			WASHER, FLAT		AX409	6													
	GL102			ADHESIVE, Q-MAX		TZ117														
1	JJ286-6			CONN, RECP, MALE		A2709	1	J1101												
1	LD1306/PX811			BOARD, IFT		A2707	1													
1	LD1310/MS3350			CHASSIS, WRPARD		A2709	1													
1	LD1311/MS3349			COVER, WRPARD		AX409	1													
6	LWE04MRN			WASHER, LOCK, EXT		A2697	3													
						A2707	1													
						A2709	2													
17	LWE06MRN			WASHER, LOCK, EXT		A2707	1													
						A2708	4													
						A2709	2													
						AX409	10													
3	LW137MRN			WASHER, LOCK, INT		A2709	3													
1	MS3344			SHLD, TOP, IFT TK		A2708	1													
1	MS3345			BRACKET, CAP, MTG		AX409	1													
1	MS3346			PLATE, SIDE, LEFT		AX409	1													

MATERIAL LIST

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MODEL AX409

SHEET 3 OF 7

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
ELECTRICAL/MECHANICAL								
1	MS3347			COVER, IFT TANK		AX409	1	
1	MS3348			SHLD, WRPARD, IFT		A2708	1	
1	MS3349			COVER, WRPARD	MACH	LD1311	1	
1	MS3350			CHASSIS, WRPARD	MACH	LD1310	1	
1	NP575			PLATE, IDENT		A2709	1	
2	NT129-440-4			NUT, RD, SWAGE		MS3350	2	
4	NT129-632-3			NUT, RD, SWAGE		MS3344	4	
16	NT129-632-4			NUT, RD, SWAGE		MS3345	2	
						MS3348	4	
						MS3350	10	
2	NT129-832-4			NUT, RD, SWAGE		MS3350	2	
1	NT137-0632			NUT, HEX, NYLON		A2707	1	
5	NTH0440BN6			NUT, HEX		A2697	3	
						A2709	2	
8	NTH0632BN8			NUT, HEX		A2708	2	
						AX409	6	
2	PX104-1-022			SLEEVING, SZ 22	BLK	TZ117	2	
2	PX104-1-034			SLEEVING, SZ 20	BLK	A2708	2	
6	PX104-1-053			SLEEVING, SZ 16	BLK	A2709	6	
5	PX104-2-053			SLEEVING, SZ 16	YEL	A2708	2	
					YEL	A2709	3	
7	PX104-3-053			SLEEVING, SZ 16	RED	A2709	7	

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
2	PX104-4-034			SLEEVING, SZ 20	GRN	TZ117	2	
4	PX104-4-053			SLEEVING, SZ 16	GRN	A2709	4	
3	PX104-5-053			SLEEVING, SZ 16	BRN	A2709	3	
2	PX104-6-022			SLEEVING, SZ 22	BLU	TZ117	2	
2	PX104-6-034			SLEEVING, SZ 20	BLU	A2708	2	
4	PX104-6-053			SLEEVING, SZ 16	BLU	A2709	4	
6	PX104-7-053			SLEEVING, SZ 16	GY	A2709	6	
4	PX104-9-053			SLEEVING, SZ 16	VIO	A2709	4	
1	PX811			BOARD, IFT	MACH	LD1306	1	
1	PX812			BOARD, CONTACT		A2697	1	
2	SC128-832-9			SCREW, KNURLED HD		A2709	2	
1	SC131-0632BN3			SCREW, MACH, UNDRC		AX409	1	
16	SC131-0632BN5			SCREW, MACH, UNDRC		AX409	16	
2	SC131-0632BN58			SCREW, MACH, UNDRC		AX409	2	
1	SC143-0632B10			SCREW, MACH, NYLON		A2707	1	
2	SCBP0440BN3			SCREW, MACHINE		A2709	2	
2	SCBP0440BN4			SCREW, MACHINE		A2709	2	
1	SCBP0440BN5			SCREW, MACHINE		A2707	1	

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
2	SCBP0632BN4			SCREW, MACHINE		A2708	2	
5	SCBP0632BN5			SCREW, MACHINE		A2707	1	
						A2709	2	
						AX409	2	
6	SCBP0632BN6			SCREW, MACHINE		A2708	2	
						AX409	4	
1	SW330			SW, ROT, PA TUNE		A2709	1	S1101
1	SW331			SW, ROT, PA LOAD		A2709	1	S1102
1	TE102-2			TERM., STUD, INS		A2707	1	
5	TE110-3			TERM., LUG		A2709	5	
1	TE114-2			TERM, FDTHRU		A2708	1	
2	TE117-22			SPACER, SLV		A2709	2	
2	TE135-4			SPACER, THD		A2709	2	
3	TE191-1			TERM., STUD-PIN		A2697	3	
	WI122-28			WIRE, MAGNET, SZ 28		TZ117		
43	WL100-4			WIRE, BUSS, SZ 16		A2707	1	
						A2708	2	
						A2709	36	
						AX409	4	
5	WL100-6			WIRE, BUSS, SZ 20		A2708	5	

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SUPP ASSY/REF DWGS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	A2707			IFT BOARD ASSY		A2708	1	
1	A2708			IFT SHLD ASSY		AX409	1	
1	A2709			CHAS ASSY,WRPARD		AX409	1	
1	A2697			FT CONT BD ASSY		AX409	1	
1	AX409			FIN ASSY,FT MOD	2-4 MC	AX409	1	
1	CH252			CHART,UNIT BRKDN		AX409	1	
1	CK653			DIAGRAM,SCHEM		AX409	1	
1	TZ117			XFMR,RF,IFT	#A3155	A2707	1	T1101
1	TZ120			XFMR,RF,FT	#A3207	A2709	1	T1102

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SHEET 7 OF 7

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SPECIFICATIONS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
	S404			YELLOW IRIDITE		ALL MS		
	S784			TEST PROC.		AX409		

